UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

12/15/2005

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 **EXAMINER**

NGUYEN, TUYEN T

ART UNIT

PAPER NUMBER

2832

DATE MAILED: 12/15/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/768.066	02/02/2004	Haruo Koizumi	1614 1382	6125

TITLE OF INVENTION: CIRCUIT BOARD ASSEMBLY AND FLAT COIL

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/15/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

appropriate. All further co- indicated unless corrected maintenance fee notification	rrespondence including the I below or directed otherwise	smitting the ISSU Patent, advance or in Block I, by (a	E FEE and l ders and noti) specifying a	PUBLICATION FEE (if require fication of maintenance fees value and correspondence address;	ired). Blocks I through 5 s vill be mailed to the current and/or (b) indicating a separate	hould be completed where correspondence address as trate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block I for	any change of address)		papers. Each additions	mailing can only be used for is certificate cannot be used all paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must
	590 12/15/2005			have its own certificate	of mailing or transmission.	O.
STAAS & HALS SUITE 700 1201 NEW YORK	AVENUE, N.W.			I hereby certify that the States Postal Service vaddressed to the Mai	tificate of Mailing or Trans is Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the o	mission g deposited with the United st class mail in an envelope above, or being facsimile
WASHINGTON, I	DC 20005			transmitted to the OSP	10 (3/1) 2/3-2883, Off the C	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	
10/768,066	02/02/2004					CONFIRMATION NO.
, i		. V . N.D. El . T. C.	Haruo K	Loizumi	1614.1382	6125
TITLE OF INVENTION; C	IRCUIT BOARD ASSEMBI	LY AND FLAT C	OIL			
APPLN, TYPE	SMALL ENTITY	ISSUE FI	ee I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	03/15/2006
•				3300	\$1700	03/13/2006
L	IINER	ART UN	IT _	CLASS-SUBCLASS	J	
NGUYEN,	, TUYEN T	2832		336-200000		
I. Change of correspondenc CFR 1.363).	e address or indication of "Fe	ee Address" (37		ting on the patent front page, li	•	
′	dence address (or Change of (22) attached.	Correspondence	(1) the nar or agents (mes of up to 3 registered pater OR, alternatively,	it attorneys	·
	22) attached. tion (or "Fee Address" Indica		(2) the nan	ne of a single firm (having as a attorney or agent) and the nam	member a 2	
Number is required.	or more recent) attached. Use	of a Customer	2 registere listed, no n	d patent attorneys or agents. If name will be printed.	no name is 3	
	RESIDENCE DATA TO B					
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will apper	ear on the patent. If an assign for filing an assignment.	ee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENC	E: (CITY and STATE OR COU	JNTRY)	
				_		
	assignee category or categor	<u> </u>	<u>.</u>		orporation or other private gro	oup entity Government
4a. The following fee(s) are Issue Fee	enclosed:	46	. Payment of I	Fee(s): in the amount of the fee(s) is en	-11	
	mall entity discount permitte	d)		in the amount of the fee(s) is en by credit card. Form PTO-2038		
	f Copies		☐ The Dire	ctor is hereby authorized by cl	harge the required fee(s) or	credit any overpayment, to
			Deposit Acco	ount Number	(enclose an èxtra c	opy of this form).
	(from status indicated above) MALL ENTITY status. See 3		Th Applie	ant is no longer claiming SMA	I ENTITY status See 27 C	ED 1 27(a)(2)
interest as shown by the reco	ords of the United States Pate	nt and Trademark	Office.	y) or to re-apply any previousl other than the applicant; a regi	stered attorney or agent; or the	ne assignee or other party in
Authorized Signature			······································	Date		
Typed or printed name						
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. opplication form to the USPTO	11. The information 122 and 37 CFR ID. Time will vary	n is required t 1.14. This coll depending up	o obtain or retain a benefit by t lection is estimated to take 12 r on the individual case. Any co	he public which is to file (and minutes to complete, includir mments on the amount of ti	by the USPTO to process) g gathering, preparing, and ne you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/768,066	C	2/02/2004	Haruo Koizumi	1614.1382	6125	
21171	7590	12/15/2005	EXAMINER			
STAAS & HA	ALSEY LL	NGUYEN,	NGUYEN, TUYEN T			
SUITE 700 1201 NEW YO	RK AVEN	ART UNIT	PAPER NUMBER			
WASHINGTON, DC 20005				2832		

DATE MAILED: 12/15/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.